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1996

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Our Ref: 1887-111 MIS:as

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
patent application
NO.

08/307,621

Applicant:

K.N. Dolynchuck et al

Title:

USE OF TRANSGLUTAMINASE INHIBITOR FOR
THE TREATMENT OF SCAR TISSUE

Filed:

March 23/92

Group No.

1803

Examiner:

R. Griffin

January 31,

GR JDP: 120
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3-26-96

AMENDMENT

BY COURIER

The Commissioner of Patents
and Trademarks,
Washington, D.C. 20231,
U.S.A.

(S)

Dear Sir:

In response to the Office Action of October 16,
1995, please amend this application in the following manner:

In the Claims:

Amend claims 8 and 11 as follows:

B C
8. (Amended) A method of treating or preventing hypertrophic
scar tissue in humans, comprising applying to extracellular
wound [the] scar tissue in human skin an effective amount of a
non-toxic amine compound [transglutaminase inhibitor] having a
free amino group, said amine compound being a transglutaminase
inhibitor which is selective for inhibiting Type III collagen
isopeptide cross-linking, or a pharmaceutically-acceptable
acid addition salt of said amine compound, [thereof] in the
form of a composition with [, and] a pharmaceutically-
acceptable carrier or diluent and formulated for topical
application to said extracellular wound.

B 2 4
11. (Amended) A method according to claim 8 [10] wherein the
amine compound [inhibitor] is a primary amine.

C
(Add new claim 16 as follows:

B 3 9
16. (New) The method of claim 8 including the further step of
occluding the wound with a dressing.